REQUEST FOR WEBTENDER:

Quotation Number:	**ERW201909/011**		
Description:	**ONCE OFF PROVISION OF CERTIFIED REFERENCE MATERIALS TO ERWAT SCIENTIFIC SERVICES**		
Bid Closing Date:	**18/09/2019**		
Compulsory Briefing Session:	**N/A**		
Plant Address:	R25 Bapsfontein Road, Hartebeestfontein Office Park		
Contact Person	Wynand du Toit/Annetjie Myburgh/Luseko Banya		
Contact Number	011 929 7014	e-mail	wynand.dutoit@erwat.co.za annetjie.myburgh@erwat.co.za luseko.banya@erwat.co.za
Validity period	7 Days		

ISO 17034 accredited Service providers that adhere to the scope and requirements of the services required are hereby invited to quote.

1. SCOPE OF WORKS

Certified reference material

Parameter	Our Range	Range available Yes/No	Parameter	Our Range	Range available Yes/No
pH	1,1-13,3		Colour(Pta)	1.0-500mg/Pt/l	
Conductivity	1-3000mS/m		Hexavalent Chromium	0.03-0.6mg/l	
Alkalinity	10 – 2000mg/l		Zinc	0.07 -10.00 mg/l	
Chloride	8-400mg/l		Aluminium	0.05-10.00mg/l	
Sulphate	10-400 mg/l		Chromium	0.02- 2.00 mg/l	
Total Kjeldahl Nitrogen	1.0-20.0 mg/l		Copper	0.03-2.00 mg/l	
Total Phosphorus	1.0-20.0 mg/l		Nickel	0.02-2.00 mg/l	
Ammonia	0.1-100.0mg/l		Cobalt	0.05-2.00 mg/l	
Ortho-phosphate	0.1-40.0 mg/l		Cadmium	0.001-1.00 mg/l	
Nitrate + Nitrite	0.1-40.0 mg/l		Lead	0.01-2.00 mg/l	
Nitrite	0.1 -2.0 mg/l		Manganese	0.05-10.00 mg/l	
Nitrate			Beryllium	0.03-1.00 mg/l	

Chemical Oxygen demand	10-150 mg/l 150-2000 mg/l		Iron	0.1-10.00 mg/l	
Total suspended solids	10-20 000mg/l		Sodium	2.0-250.0 mg/l	
Total Dissolved solids	10-2000mg/l		Calcium	1.0-50.0 mg/l	
Fluoride	0.03-10.0mg/l		Potassium	0.3-50.0 mg/l	
Biological Oxygen Demand	>1 mg/l		Magnesium	1.0-50.00 mg/l	
Silver	0.03-1.00 mg/l		Grease and Oil	10-10000mg/l	
Vanadium	0.03-1.00 mg/l		Anionic surfactants	10 – 1 000mg/l	
Thallium	0.01-1.00 mg/l		Phenol	0.03-10mg/l	
Boron	0.05-2.00 mg/l		Total Chlorine	0.03-2.00 mg/l	
Molybdenum	0.03-1.00 mg/l		Free Chlorine	0.03-2.00 mg/l	
Strontium	0.04-10.00 mg/l		Residual Chlorine	0.03-2.00 mg/l	
Barium	0.02-1.00 mg/l		Silicon	0.03-10.00 mg/l	
Calcium Hardness			Total Hardness		
Magnesium Hardness			Turbidity	1-4000 FTU	
Total Organic Carbon	1-25 mg/l				

The quote should include the following:

- Different options/combinations available for determinants specified in appendix 1 and within ERWAT scope of matrices analysed
- Unit size and where applicable the volume it yields up to after preparations.
- Ranges/Concentration for each determinant within a specific solution.
- Delivery turnaround time.
- Costs for product/solution
- Any other/ additional costs e.g. delivery costs, import costs etc.
- Matrices of samples/products available.
- ISO 17034 certificate

DELIVERY POINT

R25 Bapsfontein road, Hatebeestfontein Office Park

AWARD OF BID:

ERWAT reserves the right to accept any bid or part thereof, to award the bid to more than one bidder and does not bind itself to accept the lowest or any bid and not to consider any bid not suitably endorsed or comprehensively completed.

Quotation Requirements:

Work offered that **DO NOT** comply with the specifications will not be evaluated. The successful bidder must register on the ERWAT vendors list. Forms to be downloaded from the ERWAT website.

Evaluation Criteria followed to evaluate quotations – Preference points system (PPS) as included in the Preferential Procurement Regulations of:

PPS	Contract value	Formula	Additional Considerations
80/20	Equal to or above R 30 000.00 and up to R 200 000	Ps = 80(1-(Pt-P min/P)) Where Ps = Points scored for price of bid under consideration. Pt = Rand value of bid under consideration. P min = Rand value of lowest acceptable bid.	Maximum of 20 points may be awarded for being HDI, subcontracting with an HDI, and/or achieving specified goals. Above points must be added to points scored for price. Only bidder with the highest points scored may be selected.

B-BBEE Status Level of Contributor	Number of points (80/20 system)	Kindly tick the applicable level and points
1	20	
2	18	
3	14	
4	12	
5	8	
6	6	
7	4	
8	2	
Non-compliant contributor	0	

Failure on the part of a bidder to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or a sworn affidavit confirming annual turnover and level of black ownership in case of an EME and QSE together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

PLEASE NOTE THAT FAILURE TO MEET ANY OR ALL OF THESE REQUIREMENTS WILL LEAD TO DISQUALIFICATION

- Valid Certified copy or original BBBEE Compliance Certificate to verify the above claimed points;
- Valid Tax Clearance Pin issued by SARS on e-filing Bidders are required to submit their SARS pin and certificate as prescribed by SARS effective from 01 April 2016. Please visit www.sars.gov.za or ERWAT Website: www.erwat.co.za/procurment for more information;
- Copy of Latest Municipal Account (not older than three months from date of closing);
- Declaration of Interest – MBD 4.2 (Download form ERWAT website/Procurement/Service Provider Registration).
- Bidders must be registered with National Treasury's Centralised Supplier Database (CSD) and can visit www.csd.org.za for more information and registration procedures.
- **CSD Registration Number: MAAA**_____
- Valid Construction Industry Development Board Registration (CIDB): **Valid CRS number:** _____
- ISO 17034 certificate

GENERAL NOTES

SUBMISSION OF BIDS:

WEB TENDER BOXES SUBMISSION SITUATED AT ERWAT HEAD OFFICE:

Completed tenders / quotations must be in a **sealed envelope** clearly marked with **bid number and description** may be hand delivered and deposited in the stipulated **TENDER BOX** (marked Monday, Tuesday, Wednesday, Thursday, Friday) at ERWAT Head Office, Hartebeestfontein Office Park, Bapsfontein Road, Kempton Park. No faxed bids/proposals shall be accepted. In the event of uncertainty, kindly visit the receptionist situated at the FOYER of the main building for clarity.

Please note that bids not received on the specific time and date will be marked as late bids/proposals and such bids/proposals will, in terms of the Supply Chain Management Policy of ERWAT, not be considered by ERWAT as valid bids/proposals.

Complete quotations with supporting documents must be sealed and externally endorsed with **BID NUMBER** and marked with the full **DESCRIPTION** and placed in the relevant Bid Box as stipulated in the advertisement and/or bidding document.

Bidders may attend the web-tender opening sessions in the event of submitting a tender in the web-tender boxes.

ELECTRONIC SUBMISSIONS:

- Bidders may submit their web-bids via e-mail: webtenders@erwat.co.za **in a PDF format only.**
- **Bidders must complete the SUBJECT BOX with the relevant web-tender number and full description as advertised.**
- **Failure to include this may render your bid invalid.**
- ***Please note that bids submitted electronically must be in the above e-mail address on or before 12:00 of the stipulated closing date. No electronic submissions received after 12:00:00 will be considered for recording and or evaluation.***
- Bidders may submit documents and attachments up to 10MB.
- Bidders will be required to compress their file to a **compact PDF format**.
- In the event that larger files are sent to the e-mail address, it will be received in ERWAT's Mimecast site.
- **Bidders must please note that the Mimecast does not accept zipped files, only PDF files.**
- **In the event that bidders are required to submit samples, it is advised that they submit electronically and submit in the tender boxes and attend the opening session.**

PLEASE NOTE: ***MIMECAST ONLY RETAINS THE MAILS RECEIVED WITH ATTACHMENTS LARGER THAN 10MB FOR 3 DAYS*****. PLEASE ENSURE THAT YOUR SUBMISSION FALLS WITHIN ACCESS TO SUCH WITHIN THIS TIMEFRAME.**

NB. In the event that an electronic version and a hard copy is delivered for a respective bid, the signed hard copy submitted in the tender box will prevail and the electronic copy will be disregarded.

Please note that the web-tender boxes will be opened first and recorded in the web-tender register on the date and time stipulated in the advertisement and or bid documents. The relevant buyer responsible for the placement of the ad on the web-tender folder will directly thereafter peruse the web-tender e-mail and download the relevant web-tender, print and record such in the same register.

ERWAT will access the e-mail thread from the individual e-mail responses received for audit trail that will be attached to the relevant bidder's response received.

ERWAT Head Office, Hartebeestfontein Office Park, Bapsfontein Road, Kempton Park, not later than **12H00** on **TBC**.